

FIG. 1

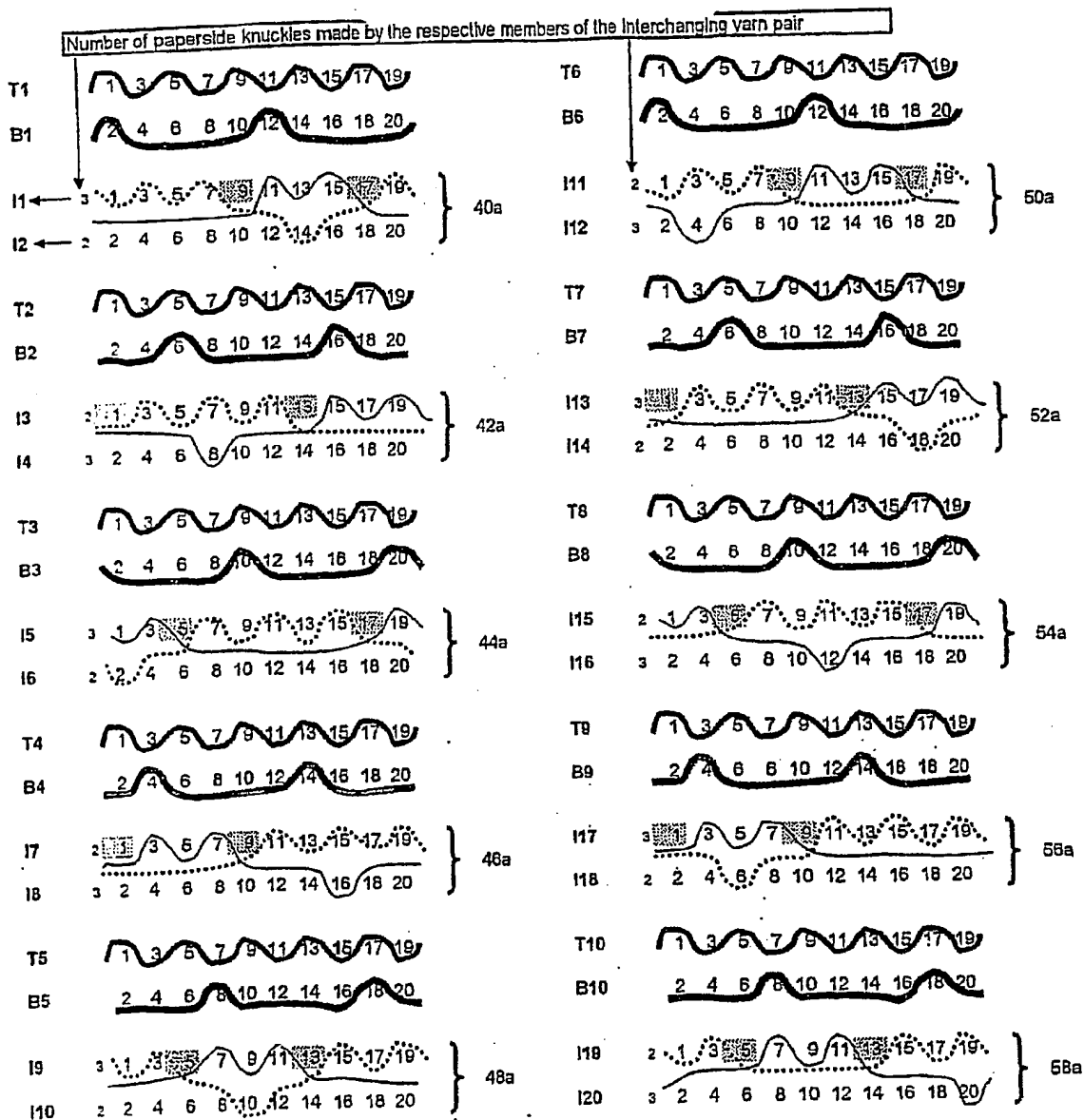


FIG. 2

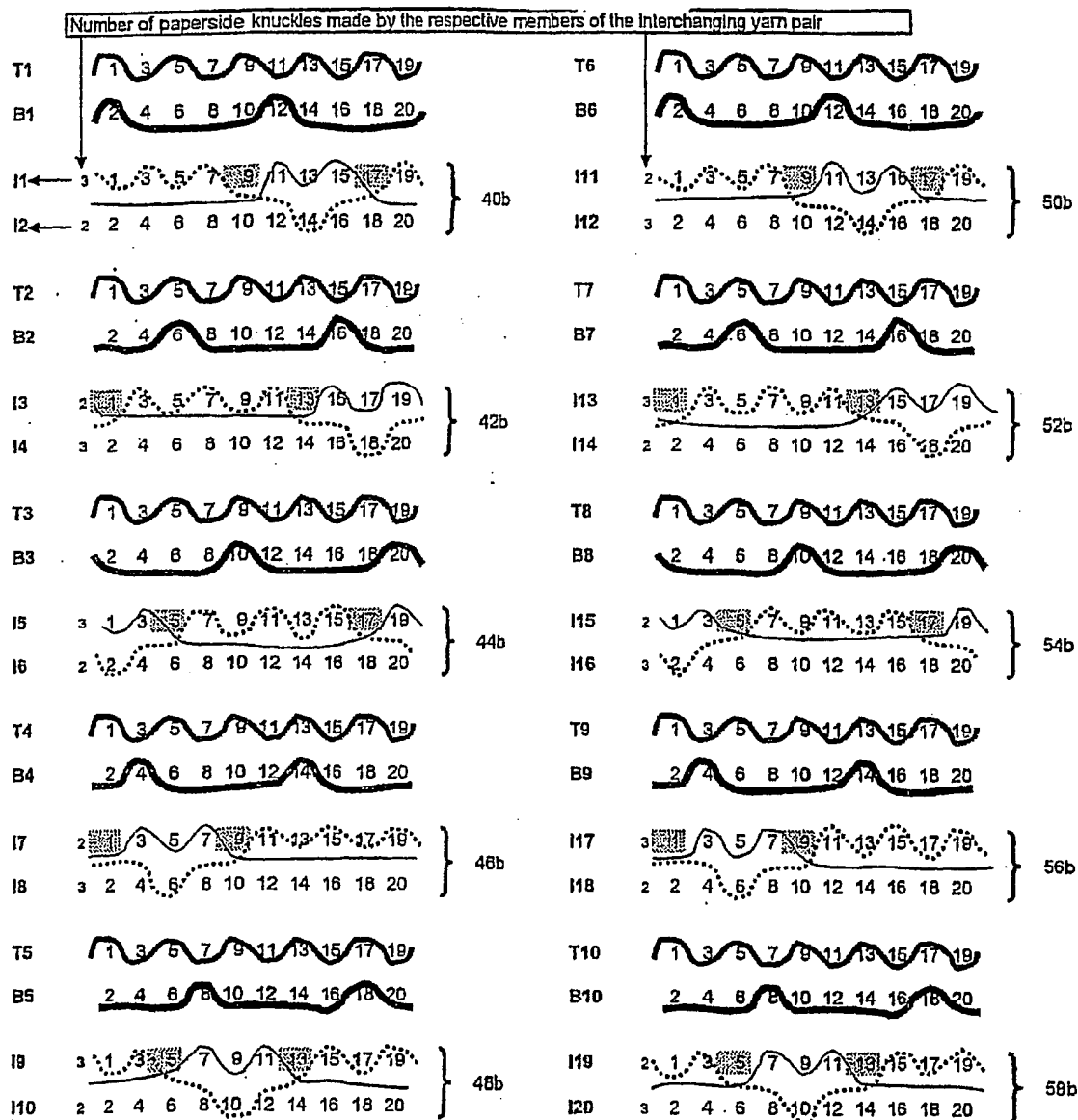


FIG. 3

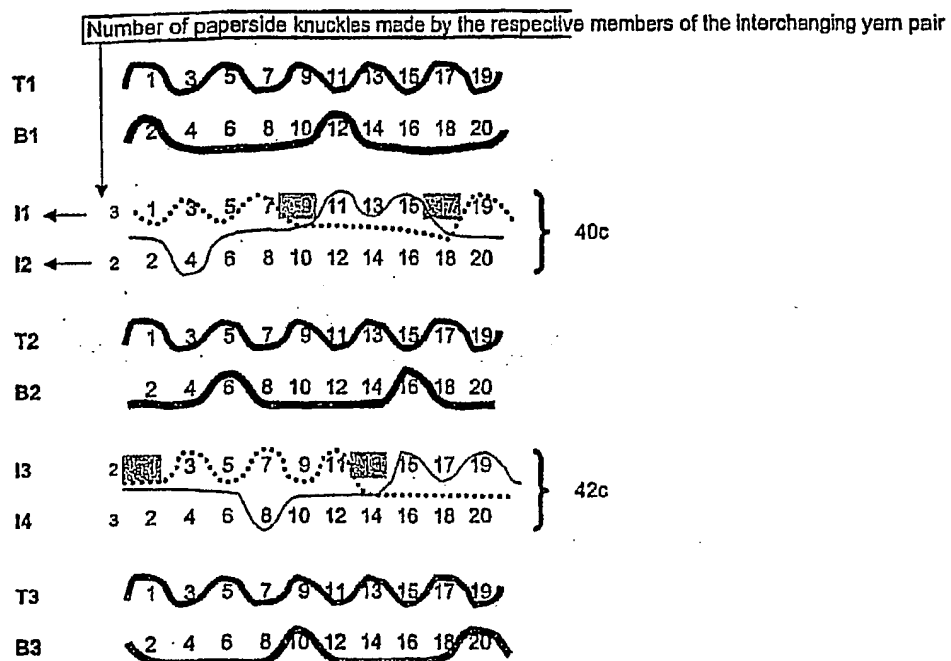


FIG. 4

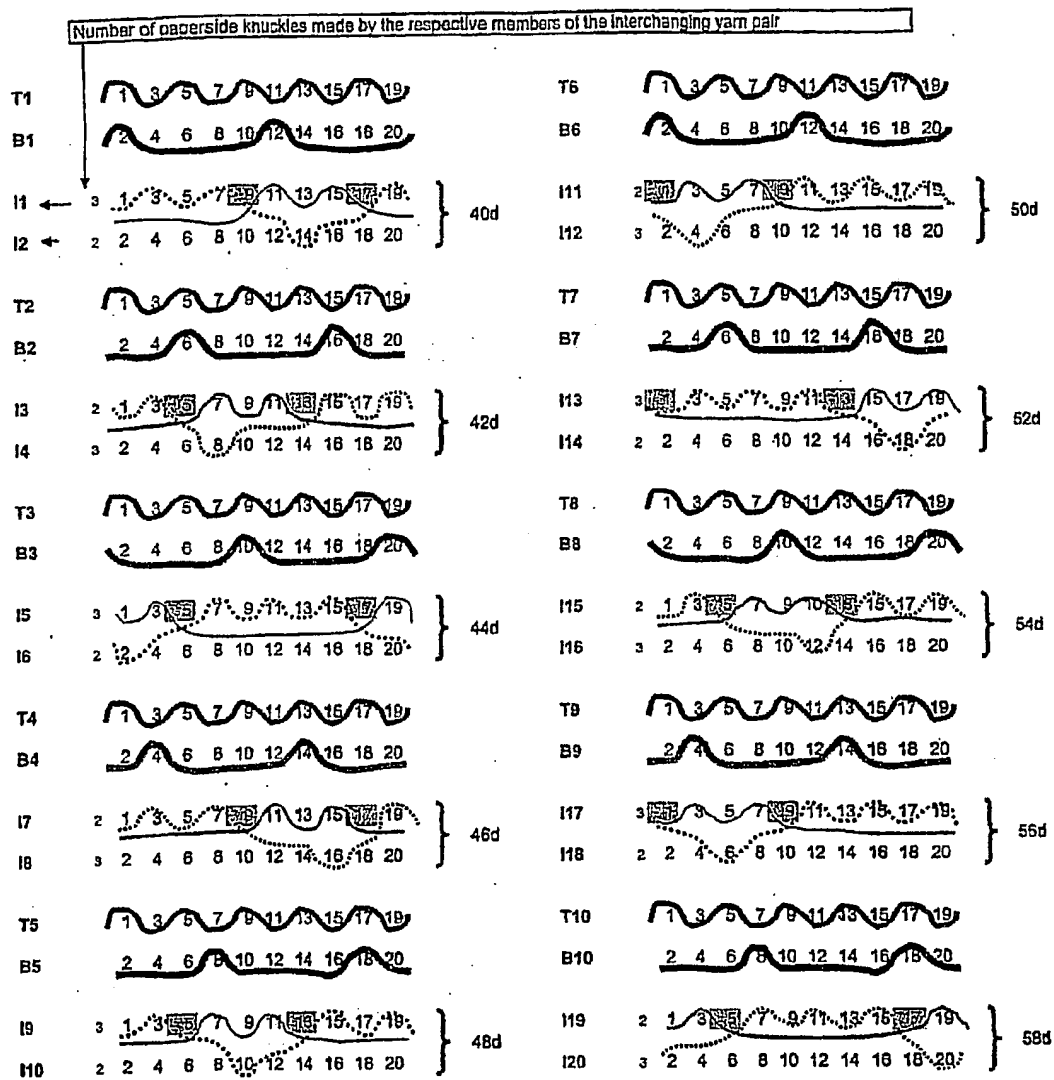


FIG. 5

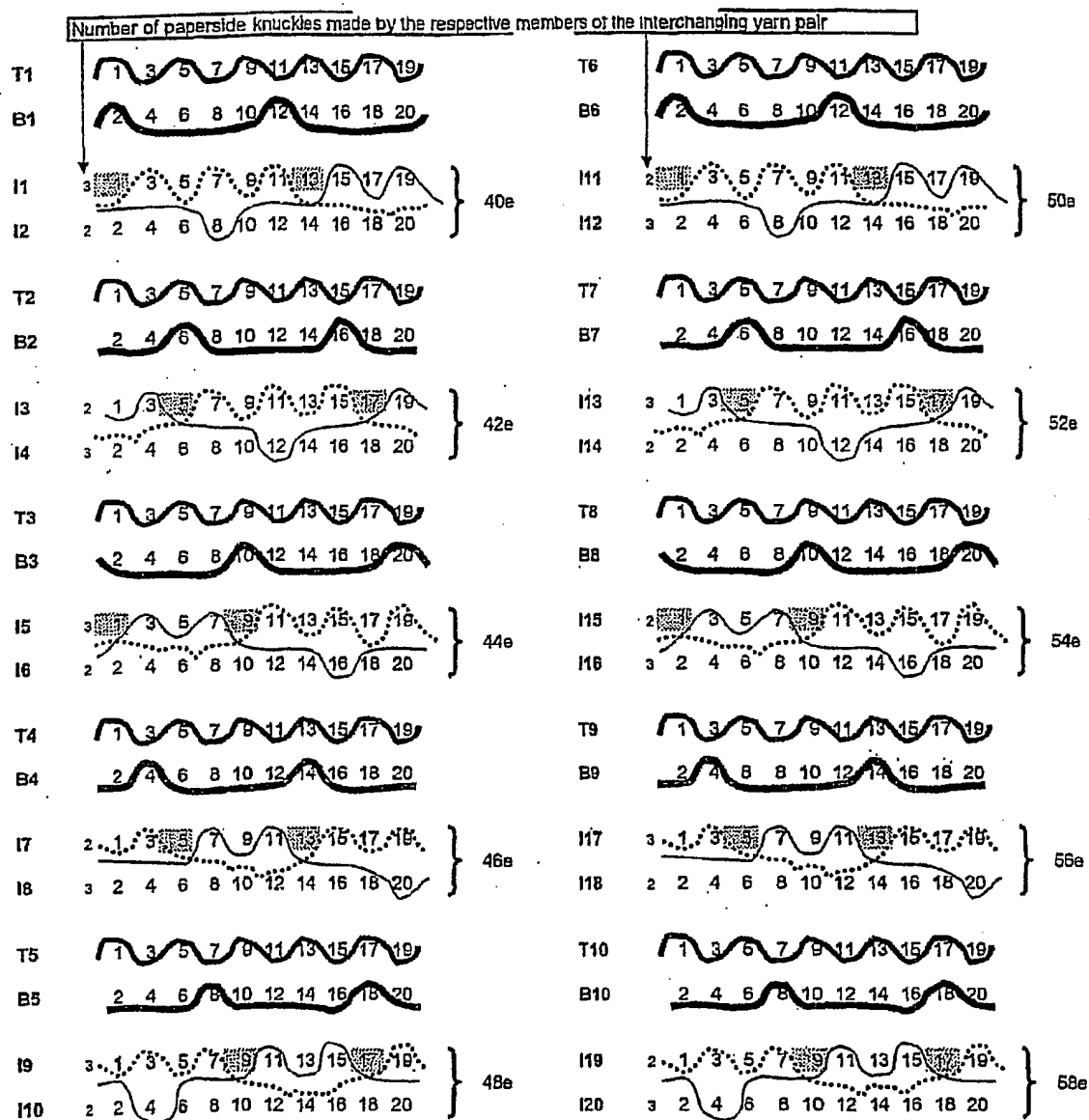


FIG. 6

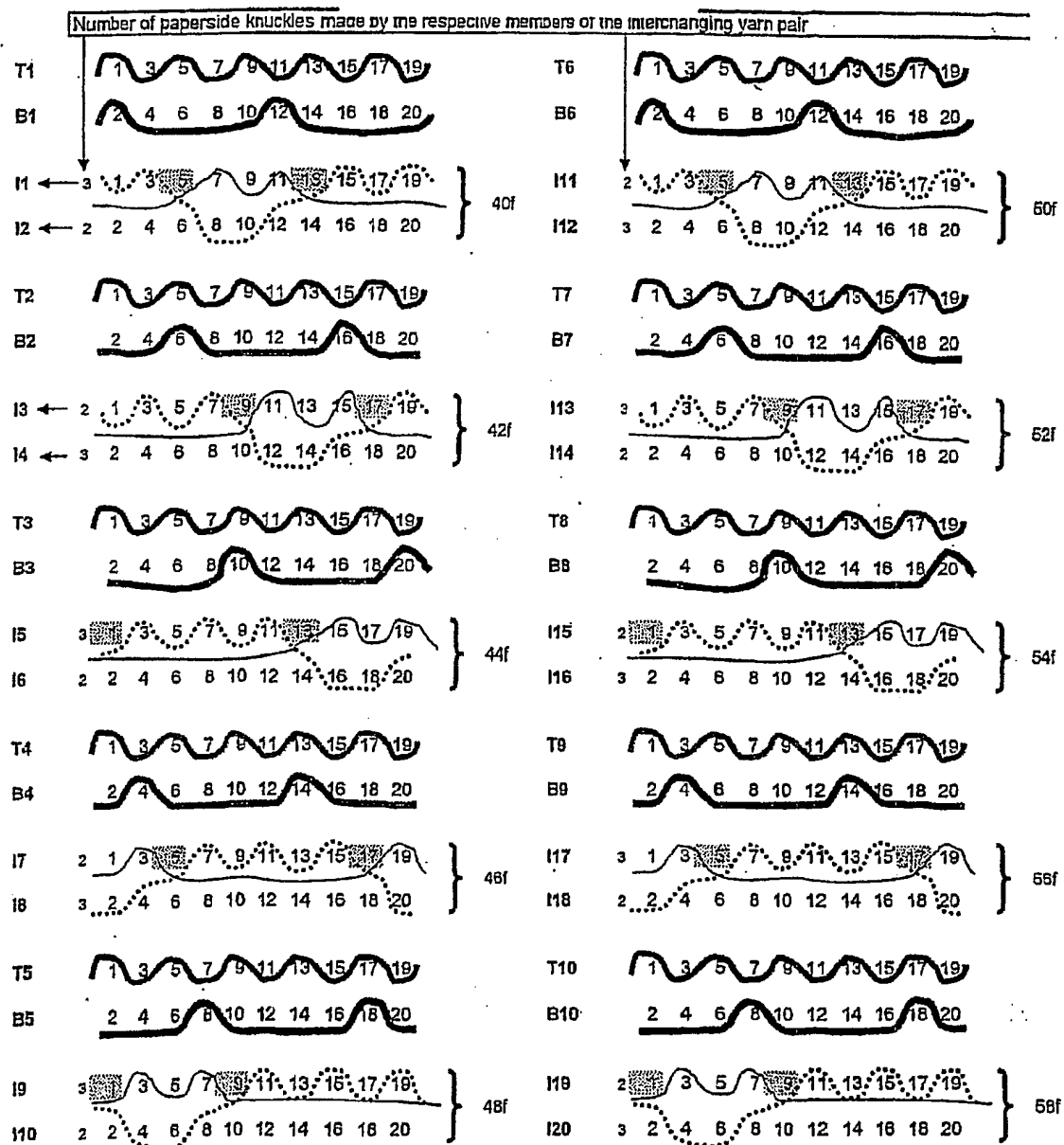


FIG. 7

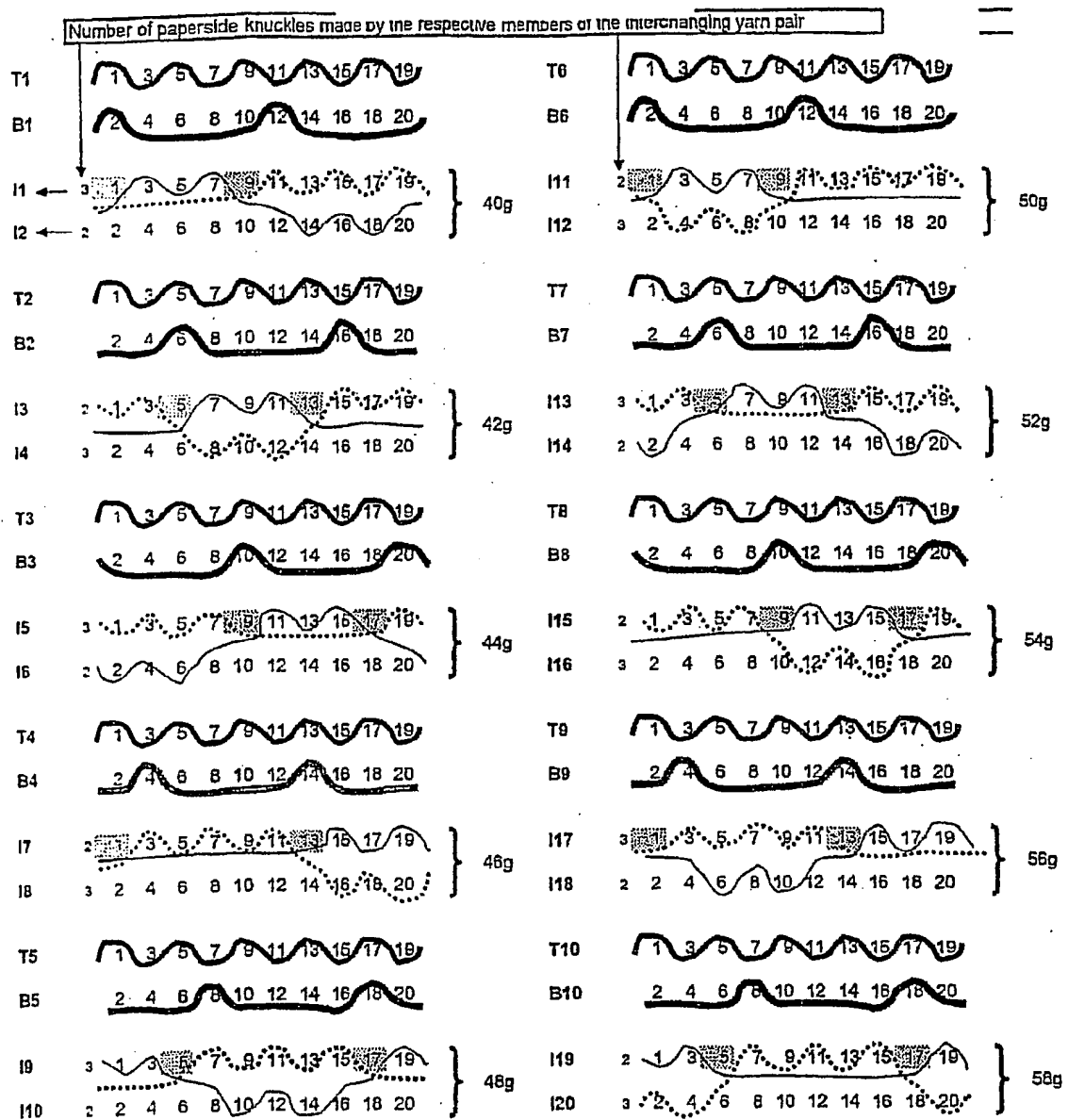


FIG. 8



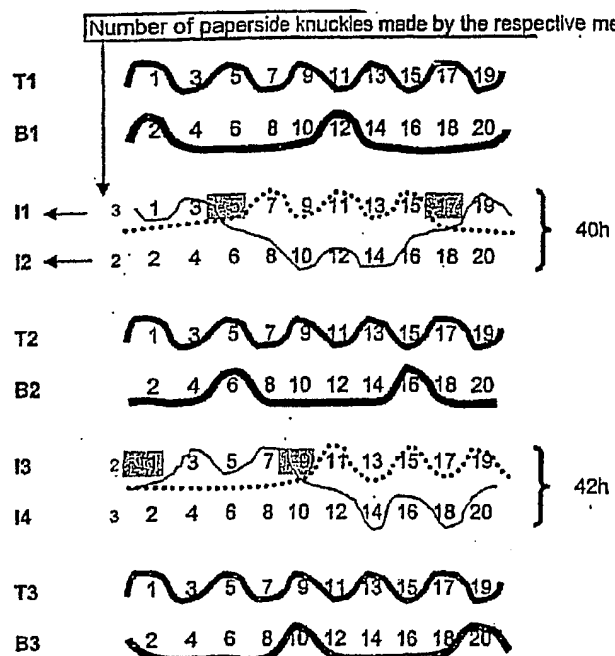


FIG. 9

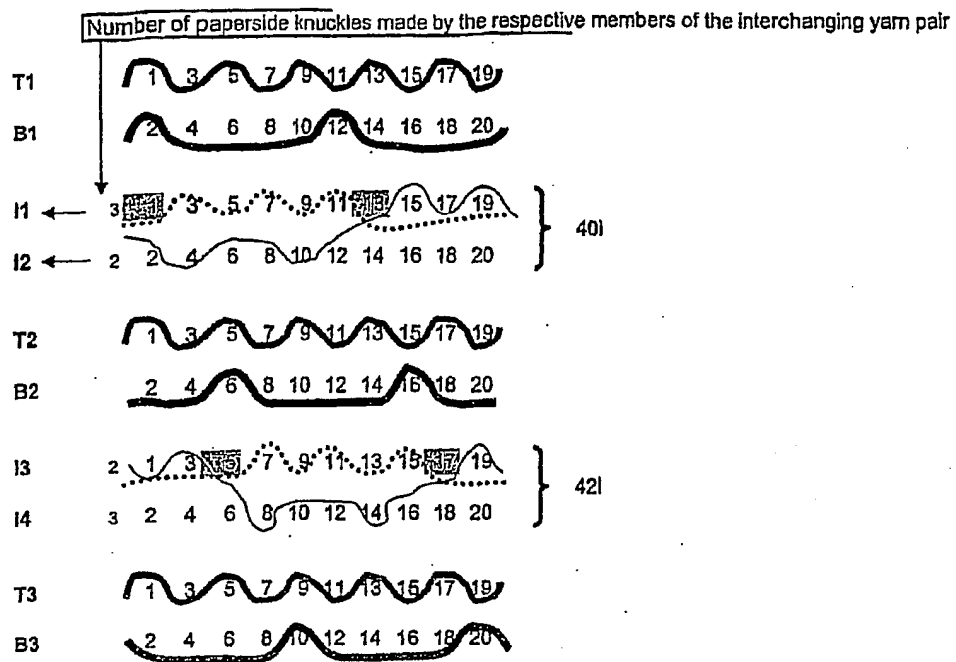


FIG. 10

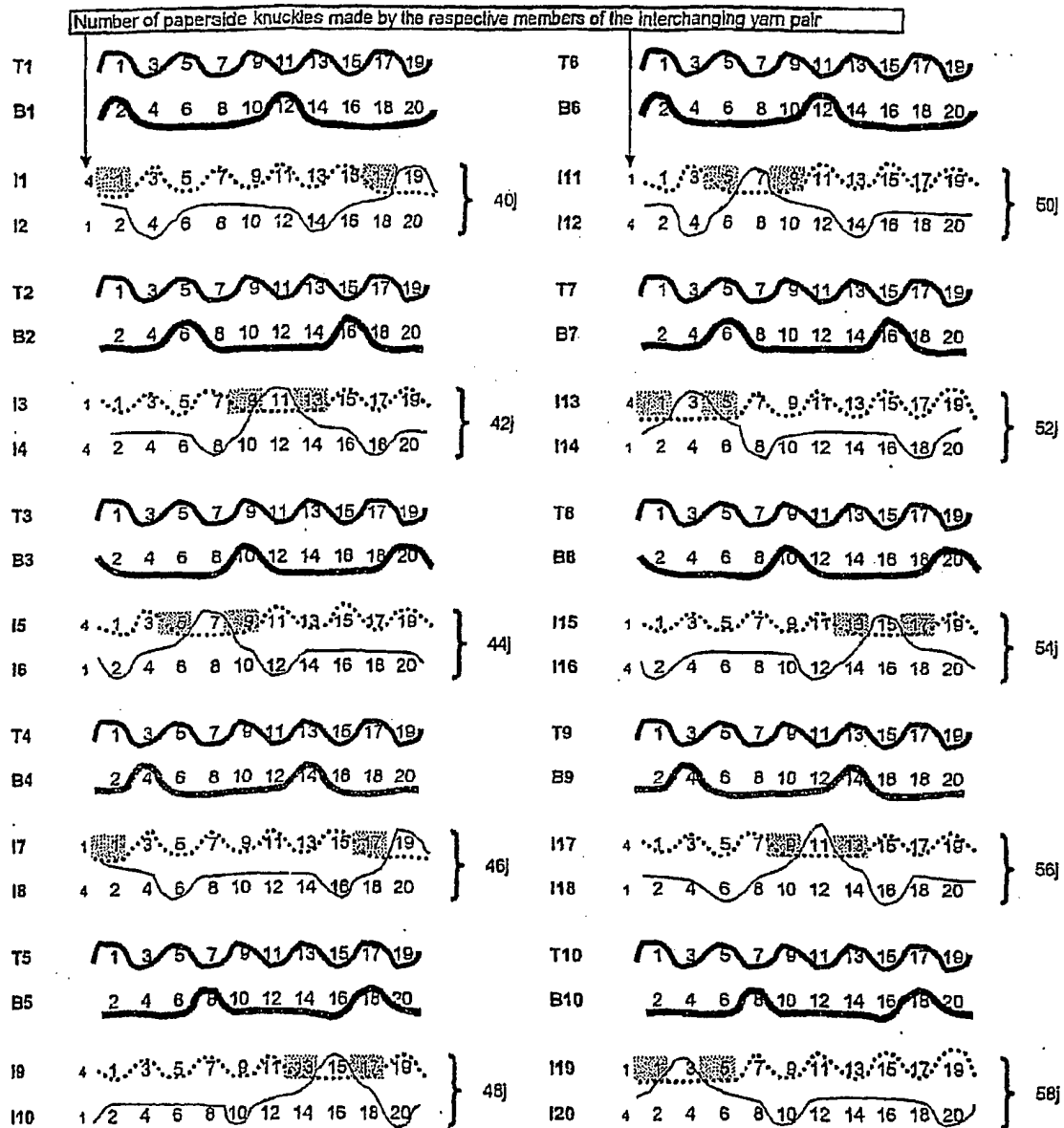


FIG. 11

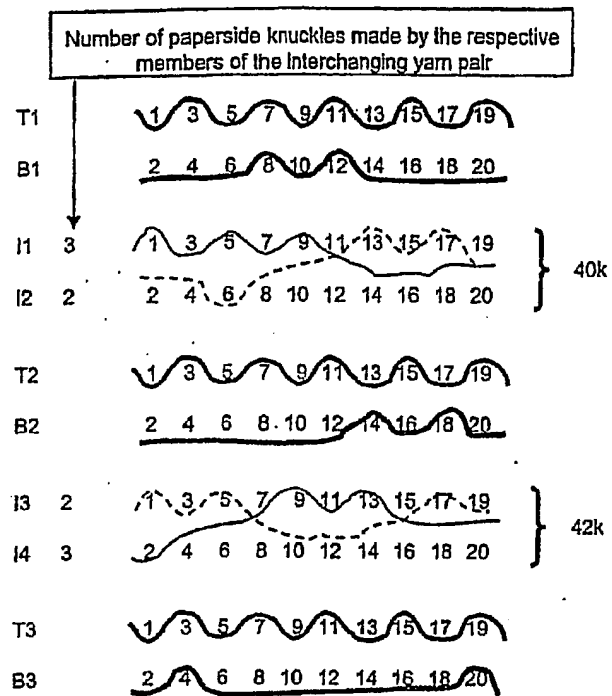


FIG. 12

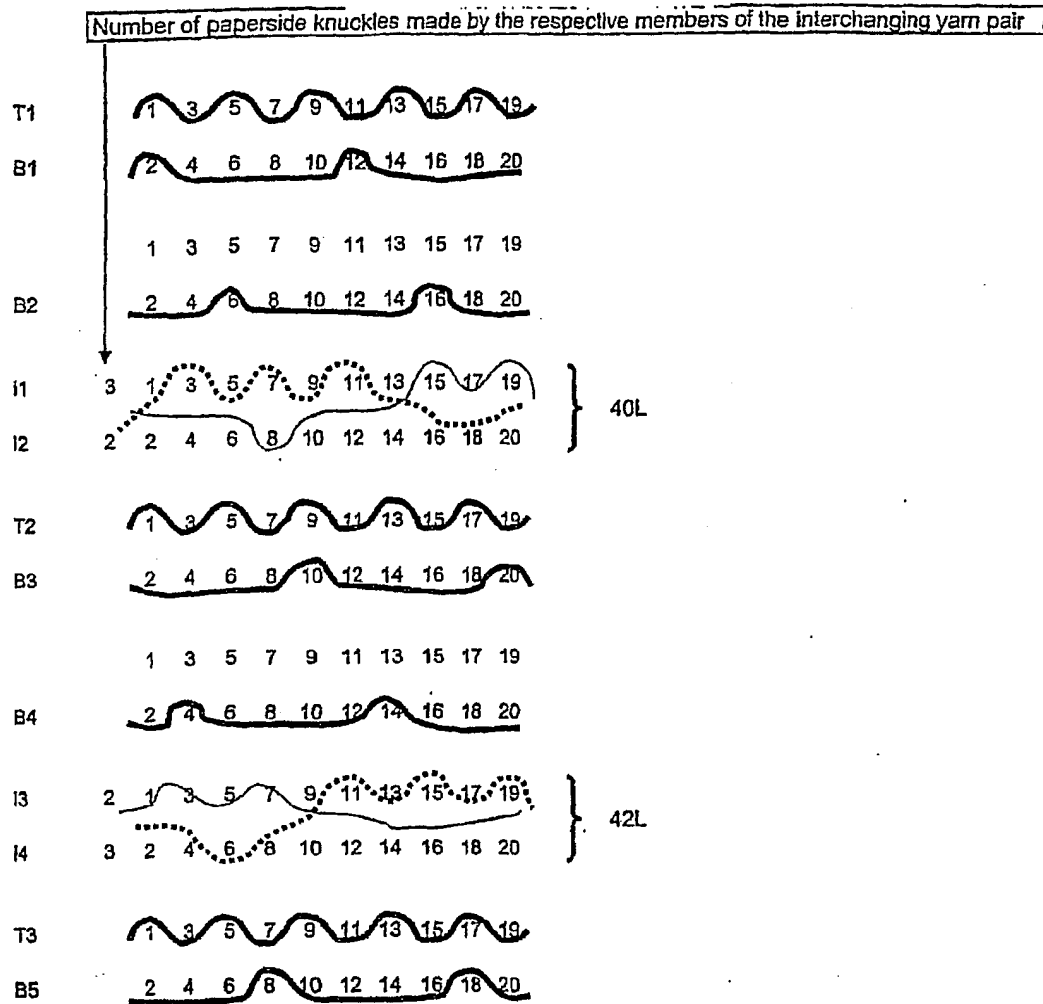


FIG. 13

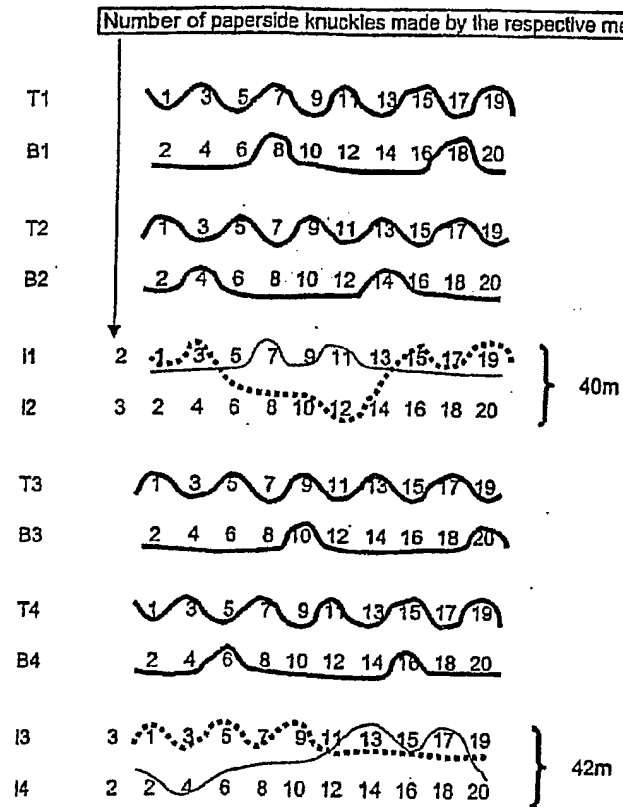


FIG. 14

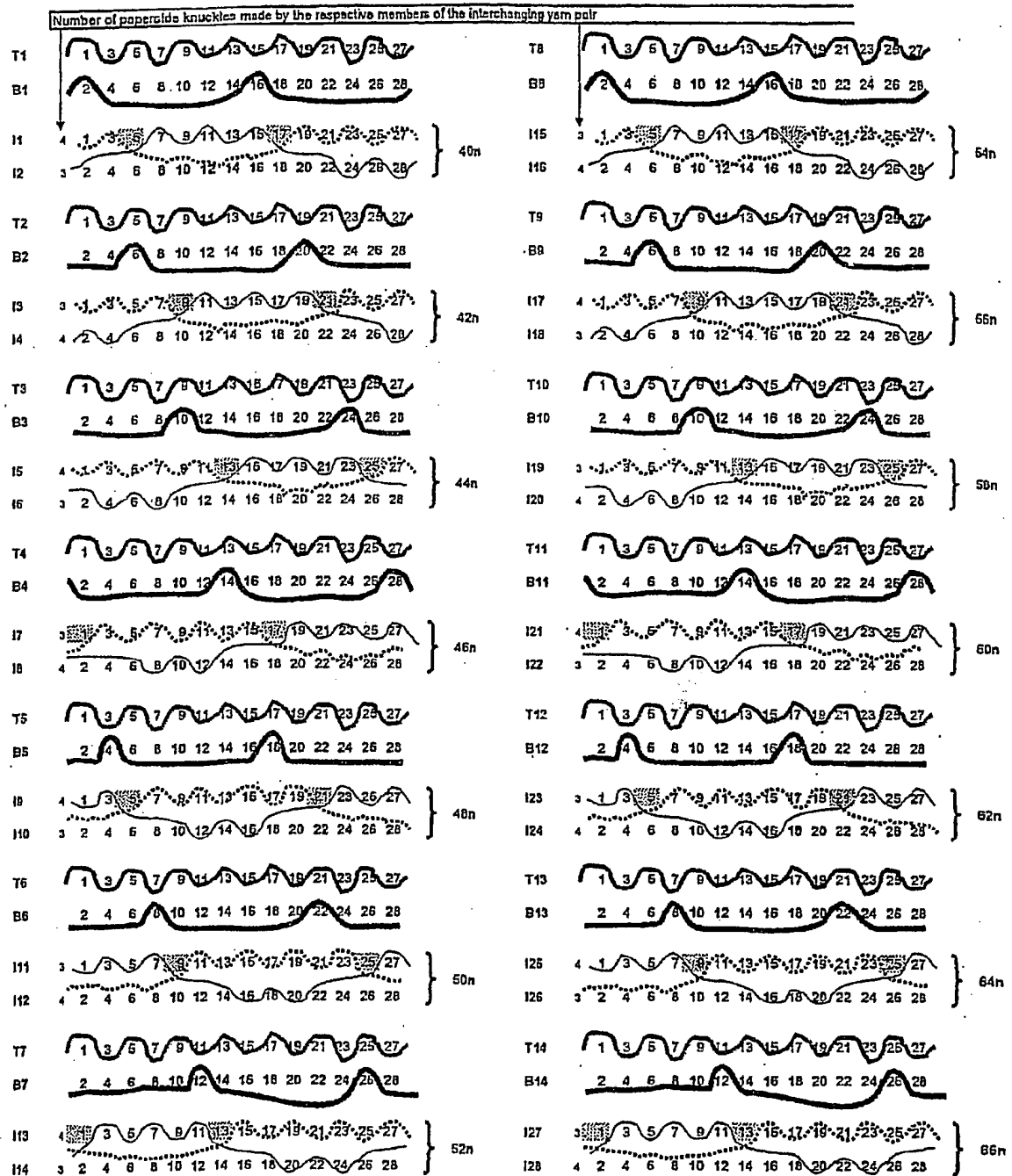


FIG. 15

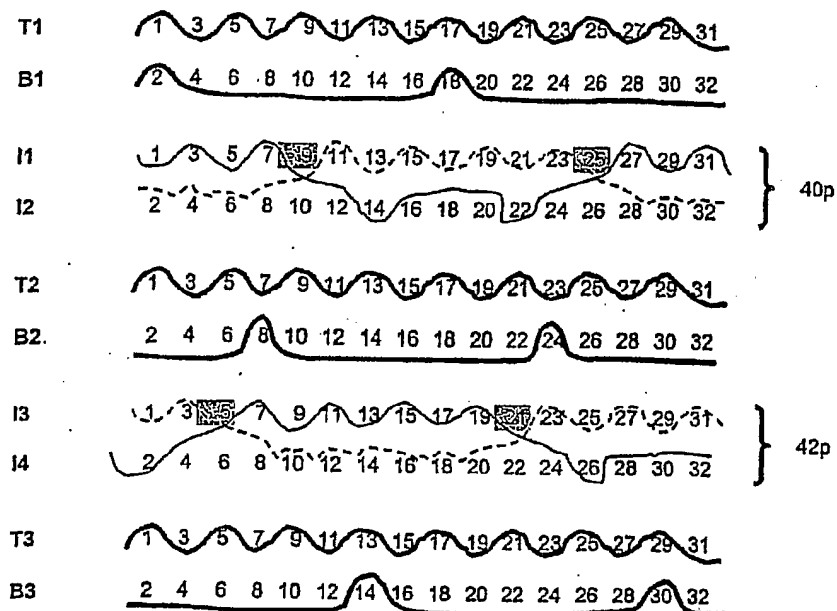


FIG. 16



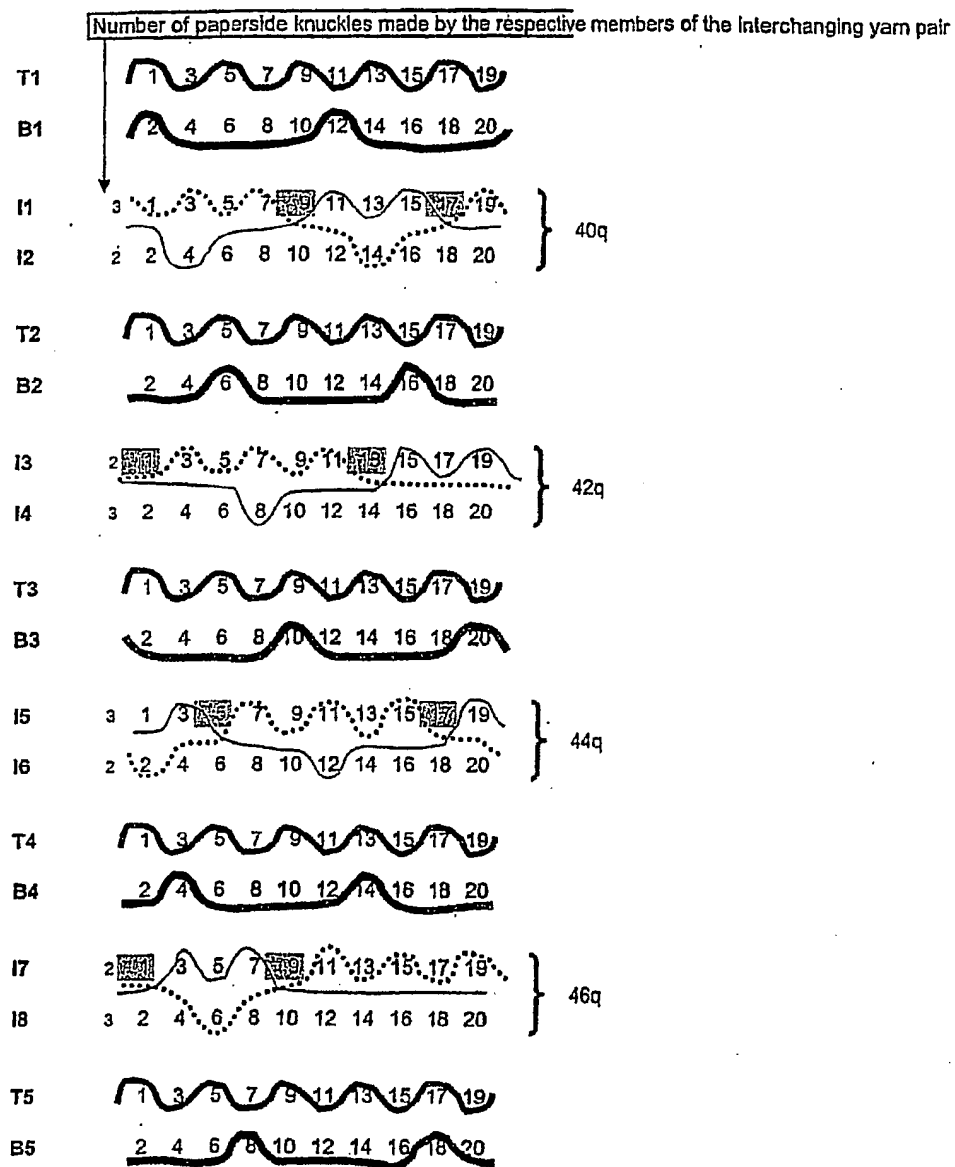


FIG. 17

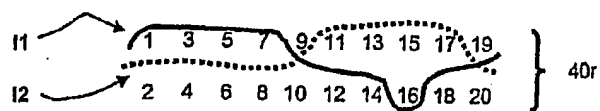


FIG. 18

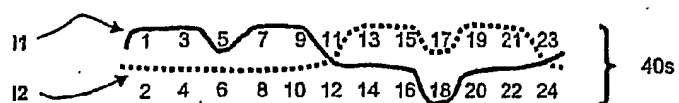


FIG. 19

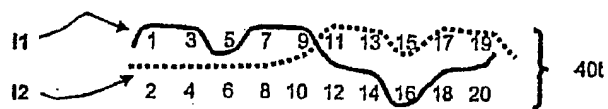


FIG. 20

Fig. No.	Weave Repeat (No. of MD yarns)	CD Ratio (PS:WS) Effective	PS Knuckles made by an Interchanging Top CD	PS Knuckles made by an Interchanging Binder CD	Reversing segment lengths for Interchanging CD pairs	Insertion order for binder members of Interchanging pairs	Length of Interchanging top CD stiff section (warp pairs)	Length of Interchanging binder stiff section (warp pairs)	Binder makes multiple WS Interlacings
2	20	2:1	2 or 3	3 or 2	yes	always 1st	7 or 5	none	no
3	20	2:1	2	3	yes	1st or 2nd	7	none	no
4	20	2:1	3	2	yes	2nd or 1st	5	none	no
5	20	2:1	2	3	yes	1st or 2nd	7	none	no
6	20	2:1	3	2	yes	2nd or 1st	5	none	no
7	20	2:1	2	3	yes	1st or 2nd	7	none	yes
8	20	2:1	3 or 2	2 or 3	yes	always 2nd	5 or 7	none	yes
9	20	2:1	3	2	yes	2nd or 1st	5	none	yes
10	20	2:1	3	2	yes	2nd or 1st	5	2	yes
11	20	2:1	4	1	yes	2nd or 1st	3	4	yes
12	20	2:1	3	2	yes	2nd or 1st	5	none	no
13	20	1:1	3 or 2	2 or 3	yes	always 2nd	5 or 7	none	no
14	20	3:2	2 or 3	3 or 2	yes	always 2nd	7 or 5	none	no
15	28	2:1	4	3	yes	2nd or 1st	7	none	yes
16	32	2:1	4	4	no	1st, 2nd or all	8	3	yes
17	20	2:1	0, 2 or 3	3 or 2	yes	1st or 2nd	0 or 5 or 7	none	no
18	20	*	1	1	no	1st, 2nd or all	8	none	no
19	24	*	2	2	no	1st, 2nd or all	7	none	no
20	20	*	2	2	no	1st, 2nd or all	5	none	no

\* can be either 1:1, 2:1, 3:2 etc

FIG. 21